# GENERAL NOTES:

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHT-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT, OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- 2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- 3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- 5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- 6. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE—ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED. DISTURBED, OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- 7. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED
- 8. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE
- 9. WHERE NEW PAVEMENT IS TO JOIN EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH STRAIGHT LINE. CONSTRUCT MATCH—UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- 10. CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302. EXACT SIZE AND LOCATION TO BE STAKED AS SHOWN PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
- 11. ALL OVERHANGING TREE LIMBS THAT ARE LESS THAN 14' ABOVE THE STREET GRADE SHALL BE TRIMMED BACK.
- 12. ON ALL AREAS WITHIN THE PUBLIC RIGHT—OF—WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER. CERTIFYING THE COMPACTION OF THE FILL BELOW SUB-GRADE. PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
- 13. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- 14. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- 15. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
- 16. THE SUBDIVIDER SHALL ARRANGE FOR A SOUL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE AND PRIOR TO CURB AND GUTTER CONSTRUCTION. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
- 17. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC. 18. THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER
- 19. IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAY WITH
- 20. THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE STREET DIVISION (351-6124) TO PICK UP ANY EXISTING STD. 180 BARRICADES THAT ARE BEING REMOVED. THE CITY'S INSPECTOR WILL MAKE THE FINAL DETERMINATION ON WHETHER A BARRICADE CAN BE RELOCATED.

# CONTRACTOR'S RESPONSIBILITY:

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COARSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

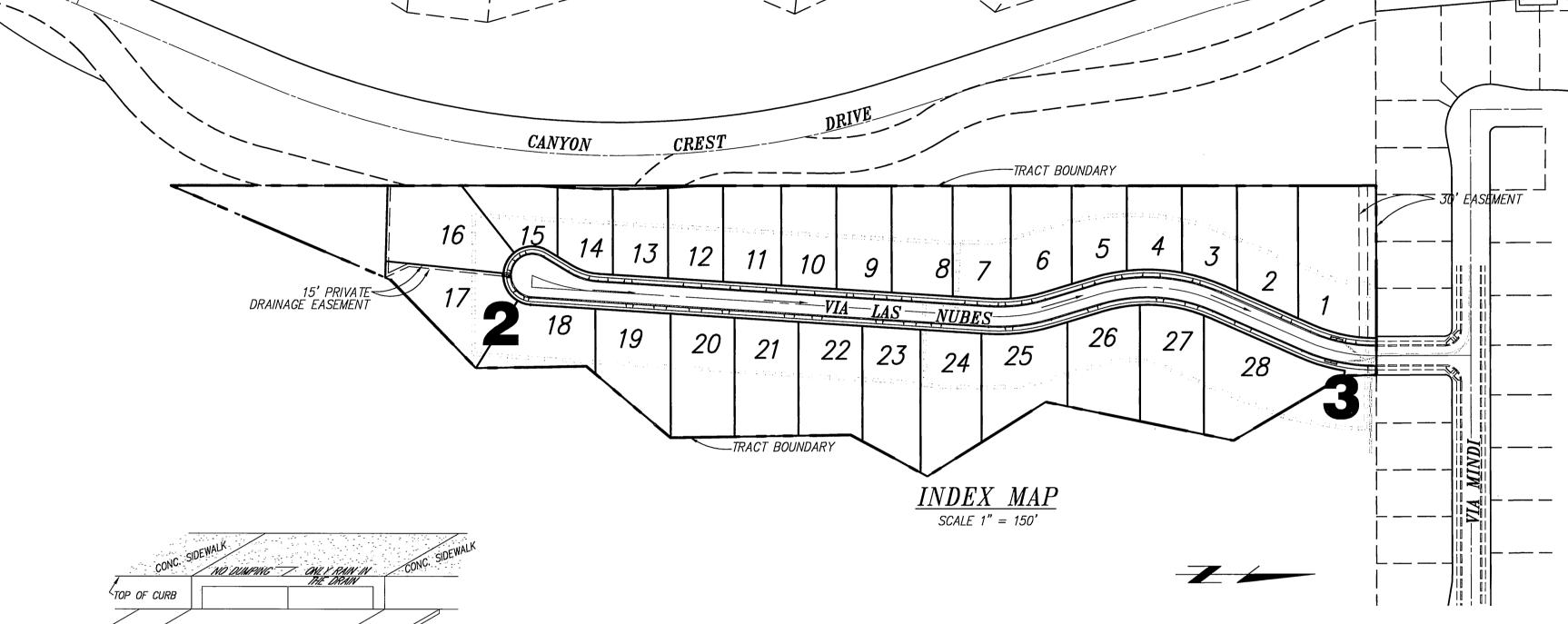
# ATTENTION CONTRACTORS:

TRENCHING WITHIN THE SUBDIVISION.

GRADES ARE GIVEN FROM TOP OF STAKES AND NAILS UNLESS OTHERWISE NOTED HEREIN. IN THE CASE OF A PIPE OR FLUME, GRADES GIVEN REFER TO THE HEIGHT OF THE BOTTOM OF THE INVERT OR INSIDE BOTTOM. CONTRACTORS ARE CAUTIONED TO OBSERVE THE FOLLOWING RULE IN USING THE GRADE STAKES GIVEN BY THIS OFFICE FOR PUTTING IN CURBS, WALKS, SEWER, FLUMES, AND ALL OTHER WORK. THREE CONSECUTIVE POINTS THAT ARE SHOWN TO BE ON THE SAME RATE OF SLOPE MUST BE USED IN COMMON SO THAT ANY VARIATION OUT OF A STRAIGHT GRADE MAY BE DETECTED, IN CASE ANY SUCH DISCREPANCY IS FOUND, THE SAME MUST BE REPORTED. OTHERWISE THIS OFFICE WILL NOT BE RESPONSIBLE FOR ANY ERROR IN THE GRADE OF THE FINISHED WORK. IN ANY CASE, ALL STAKES, NAILS, ITC., VOID IN THREE (3) DAYS.



# CITY OF RIVERSIDE STREET AND STORM DRAIN IMPROVEMENT PLAN TRACT NO. 31945



# CATCH BASIN STENCILING DETAIL "A"

- ( A ) STENCIL TO HAVE 2" LETTERS AS FOLLOWS: -ONLY RAIN IN THE DRAIN
- (B) PLACE BOTH STENCILS CENTERED WITH THE CATCH BASIN OPENING AND THE TOP OF CURB.
- ( c ) SPRAY BOTH STENCILS WITH WHITE PAINT.
- ( D ) REMOVE STENCILS WHEN PAINT IS DRY.

# LEGEND

FLOW LINE
FINISHED GRADE
FINISH SURFACE ELEVATION
PAD ELEVATION
FINISH FLOOR ELEVATION
GARAGE FINISH FLOOR ELEVATION
TOP OF WALL ELEVATION
TOP OF FOOTING ELEVATION
TOP OF GRATE ELEVATION
INVERT OF PIPE ELEVATION
TOP OF CURB ELEVATION
LIP ELEVATION OF CURB OR GUTTER

#### STREET SIGN SCHEDULE

A VIA LAS NUBES (PVT) VIA MINDI	XXXX

# PRIVATE ENGINEER'S NOTICE TO CONTRACTOR.

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OF STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THESE LOCATIONS ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR. SO THAT ANY NECESSARY ADJUSTMENTS CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENTS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

ACTUAL THICKNESS OF BASE MATERIAL TO BE DETERMINED BY THE SOILS TEST AND RECOMMENDED BY THE SOILS ENGINEER. R-VALUES, SAND EQUIVALENTS, AND STRUCTURAL SECTION OF STREETS SHALL BE SUBMITTED TO THE CITY OF RIVERSIDE FOR APPROVAL UPON COMPLETION OF ROUGH GRADING.

CARE SHOULD BE TAKEN TO PREVENT GRADED DITCHES AND SWALES FROM UNDERMINING STREET IMPROVEMENTS. UPON INSPECTION OF THE SITE, THE CITY ENGINEER MAY REQUIRE TEMPORARY GUNITE SWALES ENTERING OR LEAVING IMPROVEMENTS.

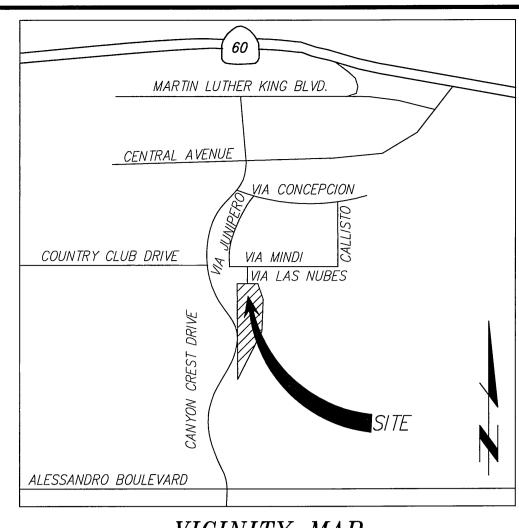
CONSTRUCTION CONTRACTOR AGREES THAT. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY: THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND. INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY. REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

APPROVED BY

WATER ENGINEERING

# TELEPHONE NUMBERS

<u>EMERGENCY</u>			
RIVERSIDE POLICE DEPARTMENT	(951) (951) (951)	826-532 684-552 788-300	21 20 00
<u>UTILITIES</u>			
UNDERGROUND SERVICE ALERT CITY OF RIV. ELEC. OPERATIONS CONTROL CTR SOUTHERN CALIFORNIA GAS (DISTRIBUTION) CITY OF RIV. PUBLIC UTIL. CUSTOMER SERVICES PACIFIC BELL AMERICAN TELEPHONE & TELEGRAPH CHARTER COMMUNICATION CABLE CITY OF RIV. WATER OPERATIONS EMERGENCIES	(951) (800) (800) (800) (951) (951)	687-079 227-26 782-033 227-260 381-738 688-901	91 30 30 90 80 12
<u>OTHERS</u>			
RIVERSIDE PUBLIC WORKS DEPARTMENT. R.F. DICKSON STREET SWEEPING. WESTERN WASTE. RIVERSIDE DIAL—A—RIDE (SUPERVISOR). US POSTAL SERVICE. RIVERSIDE UNIFIED SCHOOL DISTRICT. RIVERSIDE TRANSIT AGENCY.	(800) (951) (951) (951) (951)	841–799 737–034 275–962 737–045 788–7134	94 43 20 51 4



VICINITY MAP NOT TO SCALE

# SITE DATA:

APN: 272-020-003 & 002 AREA: 15.6 ACRES

### OWNER/DEVELOPER

SHEFFIELD - SYCAMORE CANYON LLC 3400 CENTRAL AVENUE SUITE 325 RIVERSIDE, CALIFORNIA 92506 PHONE: (951) 682-5352

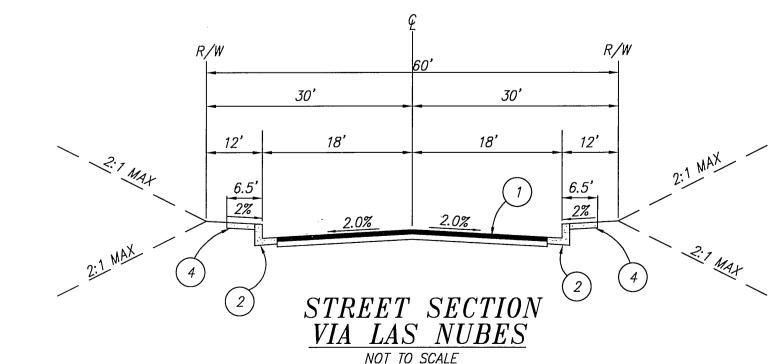
#### SOILS ENGINEER & GEOLOGIST

LGC INLAND, INC 40935 COUNTY CENTER DRIVE, STE-A TEMECULA, CA 92591 PH: (951) 719-1076 FAX: (951) 719-1077

# SOURCE OF TOPOGRAPHY

SDH & ASSOCIATES, INC 5225 CANYON CREST DRIVE BLDG. 300 SUITE 357 RIVERSIDE, CA 92507 PH: (909) 788-2344 FAX: (909) 788–2314

CONSTRUCTION NOTES:	$\underline{QUANTITIE}$
1 CONSTRUCT"A.C. OVER" A.B. PER GEOTHECNICAL RECOMMENDATION	51,449 S.F.
2) CONSTRUCT 6" CURB & GUTTER PER. CITY OF RIVERSIDE STANDARD DRAWING NO. 200 , TYPEI .	3,093 L.F.
3 CONSTRUCT UNDER SIDEWALK DRAIN PER A.P.W.A STANDARD DRAWING NO. 151-1	1 E.A.
4 CONSTRUCT CURB SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING NO. <u>325</u> .	20,393 S.F.
5 REMOVE EXIST. BARRICADE AND BARRIER STRIP.	82 L.F.
6 CONSTRUCT DRIVEWAY APPROACHES	36 EACH
7) INSTALL STREET NAME SIGN PER CITY STD. 662	1 EACH
(20) CONSTRUCT 18" R.C.P. STORM DRAIN PIPE	364 L.F.
21) CONSTRUCT STORM DRAIN MANHOLE PER CITY OF RIVERSIDE STANDARD DRAWING NO. 432	1 EACH
(22) CONST. CATCH BASIN PER CITY OF RIVERSIDE STANDARD DRAWING NO. 405. W=21', V=4'	2 EACH
23) CONSTRUCT JUNCTION STRUCTURE "B" PER CITY OF RIVERSIDE STD DRAWING NO. 421	1 EACH
24) INSTALL PIPE ANCHOR PER A.P.W.A. STANDARD DRAWING NO. 221-1	1 EACH



PRIVATE ENGINEERING NOTE

FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT. INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED O NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING

**BENCHMARK:** CITY OF RIVERSIDE

P.K. NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHTPOLE IN THE MEDIAN OF COUNTRY CLUB DRIVE 33 FEET WESTERLY OF VIA SOTELO 1996: READJUSTED PART OF THE CENTRAL AVENUE TRUNK SEWER LEVELS. ELEV. - 1099.701

**ELECTRIC** City of RWEISIDE APPROVED RY LECTRIC ENGINEERING

No. 60874 Exp.12/31/06







R.C.E. NO.

DATE: 4/18/05

1 PEUSEO SHEET NO.'S-511.4 ISNOW RIZ 5.760 D-778 SH. LOF 1 APPR. DATE \_ DRAWN BY\_\_ CHECKED BY\_

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT REET SERVICES B- 5/570. ARKS DEPARTMENT

RVZ

**CITY OF RIVERSIDE** STREET IMPROVEMENTS PLANS **TRACT NO. 31945** 

PW 04-1004 R - 3853SHEET 1 OF 4 HORIZ. SCALE: AS SHOWN VERT. SCALE: AS SHOWN

INDEXED 5-25-05 LFH

